1. Around how long was the earth created?
   1. 6,000 years ago
   2. 20 million years ago
   3. 4.6 billion years ago
   4. Last night
2. What role did cyanobacteria have on the earth?
   1. Oxygen production
   2. CO2 production
   3. Heat production
   4. Methane production
3. Which one is not a hypothesis for the creation of life on earth?
   1. Primordial Soup
   2. Panspermia
   3. The big bang
   4. Spontanteous generation
4. Which scientist successfully disproved spontaneous generation?
   1. Francisco Redi
   2. Albert Einstein
   3. Louis Pasteur
   4. Charles Darwin
5. What year was the primordial soup hypothesis tested?
   1. 1845
   2. 1954
   3. 1953
   4. 1971
6. What is the name of the ship that Darwin travelled on?
   1. The Titanic
   2. Santa Maria
   3. HMS Beagle
   4. HMS Charter
7. What is the name of the book written by Darwin?
   1. “Origin of Species”
   2. “Origin of Life”
   3. “Origin of Creation”
   4. “Origin of The Earth”
8. What species of bird did Darwin study?
   1. Parrots
   2. Crows
   3. Peacocks
   4. Finches
9. Finish this saying, “Suvival of the…”
   1. Fittest
   2. Strongest
   3. Most able
   4. Most adapted
10. What is the unit of inheritance passed down from parent to offspring?
    1. Quark
    2. Gene
    3. Trait
    4. Dollar
11. Explain the experiment done by Miller and Urey that helped prove the primordial soup model.
12. What is Panspermia?
13. Define Evolution.
14. Give an example of Natural selection (ex: the moths)
15. What is a gene?
16. Explain the difference between a genotype and a phenotype.
17. What are the four different kinds of mutation? Explain one of them.
18. Explain how mutations lead to evolution.
19. What is the purpose of the Human Genome Project and how can this help our future genetic engineering goals?
20. List the four ways humans may continue to evolve.